



11/25/96

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 40399/119

In re patent application of

MATSUI et al.

Group Art Unit: 1807

Serial No. 08/439,095

Examiner: A. Marschel

Filed: May 11, 1995

For: TYPE α PLATELET-DERIVED GROWTH FACTOR RECEPTOR GENERECEIVED
DEC 10 1996
GROUP 180

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.111

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

This responds to the Office Action of June 24, 1996. A Petition for Extension of Time and requisite fee are attached. In the event this fee is not correct, the Commissioner is hereby authorized to debit the undersigned's Account No. 19-0741.

IN THE CLAIMS:

Please amend Claims 23 and 25 as follows:

M' 23. (Amended) Isolated DNA that encodes a human type α platelet-derived growth factor receptor protein that binds the AA homodimer and AB heterodimer forms of platelet derived growth factor, and [also] binds the BB homodimer [at high affinity].

M² 25. (Amended) The DNA of claim [24] 23, wherein said polynucleotide is the cDNA insert contained in plasmid pHF1, deposited under ATCC accession No. 75058.

Please add the following new claims:

M³ --26. A cDNA encoding a human α platelet-derived growth factor receptor (α PDGFR) protein wherein said cDNA hybridizes under stringent conditions with a DNA probe selected from the group consisting of: